



Arbovirus Surveillance Report



City of Chicago
Rahm Emanuel, Mayor

Environmental Health

Department of Public Health
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West Nile Virus

July 22, 2013

Surveillance

This is the seventh week of mosquito surveillance. Mosquitoes were collected from a total of 73 gravid traps on two consecutive days.

Mosquitoes:

Week 29 (07/14/2013 – 07/20/2013)	
Total Collections (Number of Traps X Frequency of Collection)	146
Number of Female <i>Culex</i> Trapped and Tested	4168
Number of Pools Tested	182
Number of Pools Positive	15
Number of Community Areas with Positive Mosquitoes Pools	11
Cumulative Totals	
Total Collections (Number of Traps X Frequency of Collection)	1006
Number of Female <i>Culex</i> Trapped and Tested	15508
Number of Pools Tested	919
Number of Pools Positive	23
Number of Community Areas with Positive Mosquitoes Pools	16

Community Areas (Cumulative): BEVERLY, WASHINGTON HEIGHTS, IRVING PARK, EDGWATER, MOUNT GREENWOOD, GREATER GRAND CROSSING, FOREST GLEN, PORTAGE PARK, BELMONT CRAGIN, EAST GARFIELD PARK, NEAR WEST SIDE, SOUTH DEERING, ASHBURN, AUSTIN, NEW CITY AND O'HARE

Dead birds: No additional dead birds tested, leaving at 8 the number of dead birds testing negative.

Humans: No human cases reported.

Risk Assessment

With fifteen (15) positive pools, the risk of West Nile virus infection continues to increase. Surveillance data also indicate the risk is especially high in portions of the community areas of Irving Park, Avondale, and Albany Park.

Larval and Adult Mosquito Control Efforts

Adulticiding occurred during week 29 in portions of the community areas of Auburn Gresham, Washington Heights and Forest Glen.

Chicago Department of Public Health

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